Hydro Framework acceptance test closeout meeting.
5/28/2003

Chris Buhi (ESRI)
Jim Edmonds (REO)
Dale Guenther (REO)
GeGe Coleman (BLM-Titan)
Jenn Terwilliger (FS)
Ken Adee (FS)
Baron Howe (Titan)

Via conference call:
Bob Harmon (OWRD)
Carl Harris (WADNR)

Existing errors encountered during final testing:

1. Some features not being posted although the transaction completed without error- suspected problem was route measures exceeding 10000 km. Need to modify QA to check for max and min measures to flag this situation.

2. Sometimes you did not get a complete checkout coverage (when arcs endpoint lands exactly on the checkout poly boundary). Their current solution is to use a small negative buffer when checking out- this needs to be very small- Jim will send out the current tolerance in meters 5/28/03) and returning the original checkout coverage. The risk for this solution is that

3. Generic error from SDE on check-in.   Submissions with WP and related tables. The issue was a problem with one of the relationship classes in SDE. This was fixed – there was an incorrect name in the relationship classes.

4. LLID checking was originally disabled (to remove the check on LLID location within the check-out poly). This disabled all LLID checking. The AML needs to have the "out of bounds" check removed, but leave the blank and duplicate LLID checking. Jim will fix AML by 5/28/03.

5. There may be other data related issues that arise as we build the database.

Performance issues- speed on REO server is 1/6th of the speed on ESRI server. These can be addressed by:

1. Code modifications - These relate mostly to changes since 8.02 – these will be covered under
2. DBMS tuning – Dale is trying to get the FS to check the Oracle tuning.
3. Hardware – need to get up new server. Start by creating Development Server and then swap Production Server (old)

Need a cron program that posts transactions at night – this is difficult to do currently because the posting is done from a menu.

The Plan:
1. Start test on 5/29/03.
2. Finish 20 transactions per agency by 6/12/03.
3. We will have the final acceptance meeting 6/13/03 9:30 AM
4. The existing application will be put on the new Production Server by July 1.
5. The ArcIMS upgrade will happen on the old server (Development Server).